

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

(1) County Putnam

(3) DEC Well Number

P1513

(2) Township Carmel

WELL COMPLETION REPORT

(4) OWNER Westchester Modular Homes		LOG *	
(5) ADDRESS 1995 Route 22, Brewster, NY 10509		Ground Surface EL. _____ ft. above sea level	
(6) LOCATION OF WELL (Also see reverse) Horse Pound Road, Carmel, NY		Top Of Casing is located <u>+1</u> ft. above (+) or below (-) ground surface	
(7) DEPTH OF WELL BELOW LAND SURFACE (Feet) 245'	(8) DEPTH TO GROUNDWATER BELOW LAND SURFACE (Feet) N/A	TOP OF WELL	
CASINGS		0'	
(9) DIAMETER 6" in.		Drilling in overburden clay and boulders	
(10) LENGTH 32' ft.			
(11) GROUT TYPE portland cement	(12) GROUT INTERVAL (Feet) FROM 2' TO 32'		
SCREENS		2'	
(13) MAKE & MATERIAL	(14) OPENINGS	Drilling in rock for casing	
(15) DIAMETER in.			
(16) LENGTH ft.			
(17) DEPTH TO TOP OF SCREEN, FROM TOP OF CASING (Feet)			
YIELD TEST		32'	
(18) DATE 9/30/00	(19) DURATION OF TEST 6 hours	Set 32' of 6" casing	
(20) LIFT METHOD <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift <input type="checkbox"/> Bail	(21) STABILIZED DISCHARGE (GPM) 7gpm		
(22) STATIC LEVEL PRIOR TO TEST (feet/inches below top of casing) 30'	(23) MAXIMUM DRAWDOWN (Stabilized) (feet/inches below top of casing) 180'	Drilling in rock granite	
(24) RECOVERY (Time in hours/minutes) 5 minutes	(25) Was the water produced during test discharged away from immediate area? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
PUMP INSTALLATION			
(26) DATE 9/30/00	(27) PUMP INSTALLED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	(28) PUMP INSTALLER Ed Schaeffler	
(29) TYPE submersible	(30) MAKE Goulds	(31) MODEL 7GS05412	
(32) MAXIMUM CAPACITY (GPM) 10 gpm	(33) PUMP INSTALLATION LEVEL FROM TOP OF CASING (Feet) 200'		
(34) METHOD OF DRILLING <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Cable Tool <input type="checkbox"/> Other _____		(35) USE OF WATER (see instructions for choices) residential	
(36) DATE DRILLING WORK STARTED 7/25/00		(37) DATE DRILLING WORK COMPLETED 7/25/00	
(38) DATE 11/17/00	(39) DRILLER & COMPANY Malcolm T. Beal, Jr. P. F. Beal & Sons, Inc.	(40) DEC REGISTRATION NO. NYRD10105	
* Show log of geologic materials encountered with depth below ground surface, water bearing beds and water levels in each; casings; screens; pump; additional pumping tests and other matters of interest, e.g., water quality (sulphur, salt, methane). Describe repair work.		245'	
		BOTTOM OF HOLE	
See further instructions titled "Instructions for New York State Well Completion Report".		ORIGINAL - DEC COPY	

LOCATION OF WELL

DEC WELL #: P1513

(USE ONE OR MORE OF THE FOLLOWING METHODS)

Method 1: Enter coordinates of latitude and longitude in the area provided below. If driller has on-line capability, use DEC's on-line map coordinate assistant found on DEC's web site (www.dec.state.ny.us). This feature gives coordinates of latitude and longitude that can be entered in the area indicated. NOTE: The method of determining coordinates MUST be shown.

The use of global positioning system (GPS) equipment is highly recommended to determine the latitude and longitude of the well. If a GPS is used, include information on the manufacturer and model of the unit.

Method 2: If method 1 is not used, photocopy a section of a 1:24,000 scale United States Geologic Survey (USGS) map or a 1:24,000 New York State Department of Transportation (NYSDOT) map and locate the well on the map. **Write the map name on the photocopy and attach to log completion.**

Method 3: If USGS or NYSDOT maps are not available, photocopy a pertinent section of a detailed county road map and locate the well on the map. **Write the map name on the photocopy and attach to log completion.**

Method 4: Sketch location of well in the area provided at bottom of page. Locate the well with respect to at least two roads. Indicate north direction.

Latitude (degrees minutes seconds)

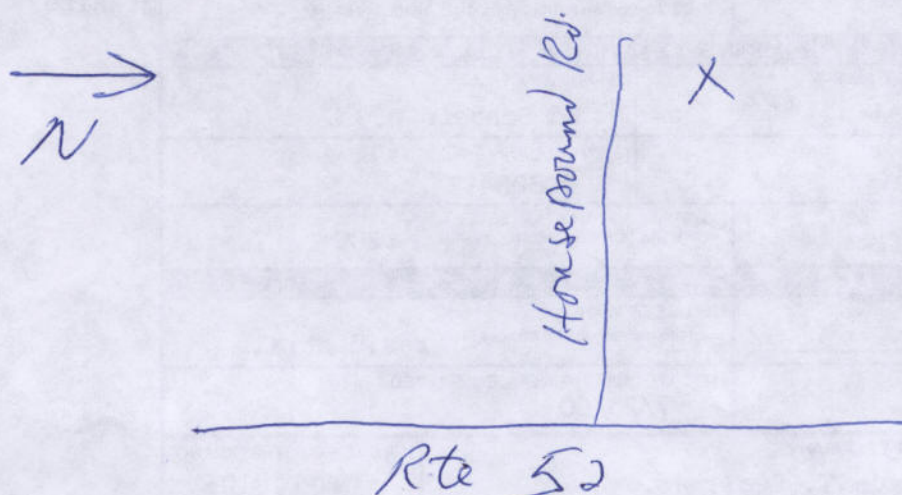
Longitude (degrees minutes seconds)

Example: 42 36 01.7 N 73 24 51.1 W

How were coordinates determined?

- ☐ DEC on-line map coordinate assistant
- ☐ GPS Manufacturer _____ Model _____
- ☐ Map interpolation

LOCATION SKETCH (indicate north direction and road intersections)



Target is 41° 28' 25"N, 73° 40' 43"W - **LAKE CARMEL** quad [\[Quad Info\]](#)

1:25,000 1:50,000 1:100,000 1:200,000

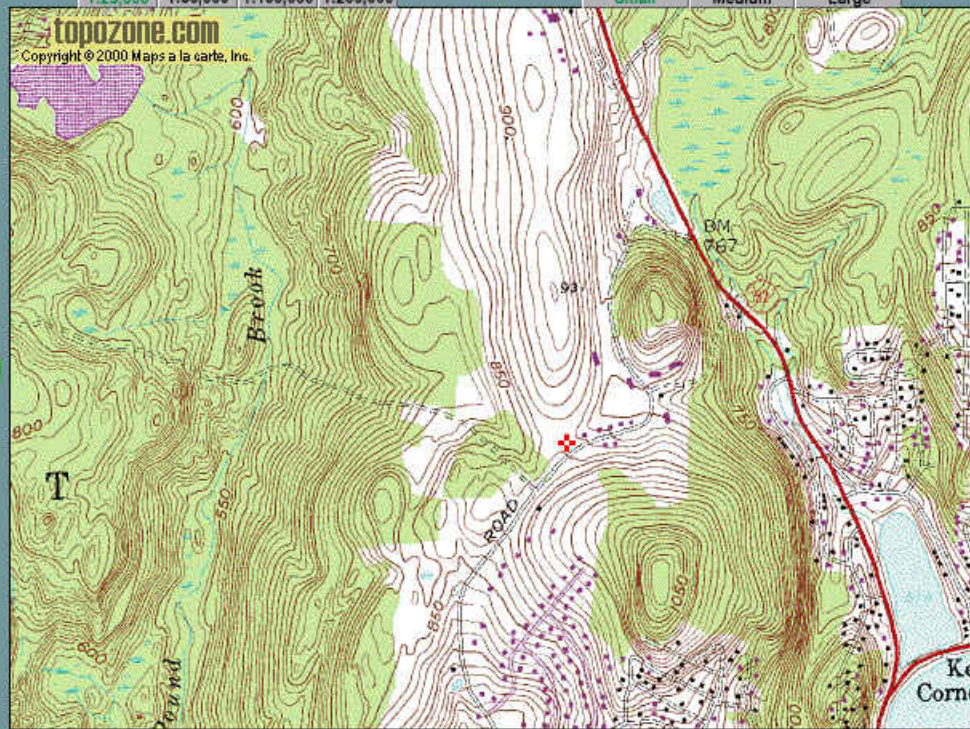
Small

Medium

Large

topozone.com

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0 500 1000 1500 2000
meters
0 0.5 1.0
miles

Coordinates (NAD27): ☐ UTM ☐ DD.DDDD ☐ D/M/S ☒ Show target symbol